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Date: 3/15/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

CLAESSENS, Johannes A.J.
FUCHS, Walter

Serial No.: To be assigned Group Art Unit: To be assigned

Filed: Concurrently herewith Examiner: To be assigned

For: RECOMBINANT INFECTIOUS LARYNGOTRACHEITIS VIRUS VACCINE

SUBMISSION OF SEQUENCE LISTING

Assistant Commissioner of Patents
Washington, D.C. 20231

March 15, 2002

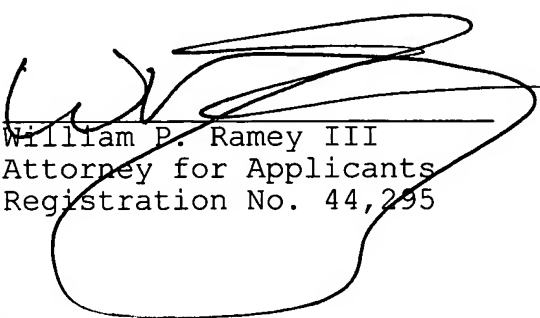
Sir:

Applicants are submitting herewith the Sequence Listing for the above-identified application both in paper copy form and in computer readable form.

The name of the file on the computer readable form is 2001.001US. The paper copy and the computer readable form are the same. No new matter is added hereby.

Please replace the current sequence listing in the specification with the instant sequence listing.

Respectfully submitted,



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Attorney Docket No. 99484 US
Intervet Inc. Patent Department
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Millsboro, DE 19966
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Fax: (302) 933-4013
WPR:kmm

CLASSENS.ST25
SEQUENCE LISTING

<110> CLAESSENS, JOHANNES AJ
WALTER, FUCHS

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<141> 2002-03-15

<150> EP012009759

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<170> PatentIn version 3.1

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CLASSENS.ST25

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CLASSENS.ST25

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Thr Ile Cys Ile

1

country	year	population	total	male	female	ratio	ratio
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India	1950	360,000,000	100.0	50.0	50.0	100.0	100.0
Japan	1950	80,000,000	100.0	50.0	50.0	100.0	100.0
U.S.S.R.	1950	160,000,000	100.0	50.0	50.0	100.0	100.0
U.S.A.	1950	150,000,000	100.0	50.0	50.0	100.0	100.0
U.K.	1950	50,000,000	100.0	50.0	50.0	100.0	100.0
France	1950	40,000,000	100.0	50.0	50.0	100.0	100.0
Germany	1950	50,000,000	100.0	50.0	50.0	100.0	100.0
Italy	1950	40,000,000	100.0	50.0	50.0	100.0	100.0
Spain	1950	20,000,000	100.0	50.0	50.0	100.0	100.0
Sweden	1950	10,000,000	100.0	50.0	50.0	100.0	100.0
Norway	1950	5,000,000	100.0	50.0	50.0	100.0	100.0
Denmark	1950	5,000,000	100.0	50.0	50.0	100.0	100.0
Finland	1950	5,000,000	100.0	50.0	50.0	100.0	100.0
Poland	1950	30,000,000	100.0	50.0	50.0	100.0	100.0
Czechoslovakia	1950	10,000,000	100.0	50.0	50.0	100.0	100.0
Hungary	1950	10,000,000	100.0	50.0	50.0	100.0	100.0
Romania	1950	10,000,000	100.0	50.0	50.0	100.0	100.0
Bulgaria	1950	10,000,000	100.0	50.0	50.0	100.0	100.0
Greece	1950	10,000,000	100.0	50.0	50.0	100.0	100.0
Turkey	1950	10,000,000	100.0	50.0	50.0	100.0	100.0
Iran	1950	10,000,000	100.0	50.0	50.0	100.0	100.0
Pakistan	1950	10,000,000	100.0	50.0	50.0	100.0	100.0
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Ile	Glu	Asn	Gly	Trp	Glu	Gly	Leu	Ile	Asp	Gly	Trp	Tyr	Gly	Phe	Arg	355	360	365
His	Gln	Asn	Ala	Gln	Gly	Glu	Gly	Thr	Ala	Ala	Asp	Tyr	Lys	Ser	Thr	370	375	380
Gln	Ser	Ala	Ile	Asp	Gln	Val	Thr	Gly	Lys	Leu	Asn	Arg	Leu	Ile	Glu	385	390	395 400

Lys Thr Asn Gln Gln Phe Glu Leu Ile Asp Asn Glu Phe Thr Glu Val
 405 410 415

Glu Lys Gln Ile Gly Asn Val Ile Asn Trp Thr Arg Asp Ser Met Thr
 420 425 430

Glu Val Trp Ser Tyr Asn Ala Glu Leu Leu Val Ala Met Glu Asn Gln
 435 440 445

His Thr Ile Asp Leu Thr Asp Ser Glu Met Asn Lys Leu Tyr Glu Arg
 450 455 460

Val Lys Arg Leu Leu Arg Glu Asn Ala Glu Glu Asp Gly Thr Gly Cys
 465 470 475 480

Phe Glu Ile Phe His Lys Cys Asp Asp Asp Cys Met Ala Ser Ile Arg
 485 490 495

Asn Asn Thr Tyr Asp His Ser Lys Tyr Arg Glu Glu Ala Met Gln Asn
 500 505 510

Arg Ile Gln Ile Asp Pro Val Lys Leu Ser Ser Gly Tyr Lys Asp Val
 515 520 525

Ile Leu Trp Phe Ser Phe Gly Ala Ser Cys Phe Ile Leu Leu Ala Ile
 530 535 540

Ala Met Gly Leu Val Phe Ile Cys Val Arg Asn Gly Asn Met Arg Cys
 545 550 555 560

Thr Ile Cys Ile
 564